

Principle 3: Interior Volume

Respect and maintain the original grand volume in the Trolley Barn, maintaining the quality of light from the clerestory windows and restoring natural light lost in later additions.

The Trolley Barn is significant, not only in its function, history, and context, but also for its interior spatial qualities.

- In considering new functions for the building, **priority should be given to uses that can maintain the original volume.**

- If the Trolley Barn cannot be occupied by a single open use, it should be occupied in a manner that allows the **appreciation of the original space.**

- **Central Corridor Strategy:** Create a central corridor that allows visitors to view the height and clerestory light in the Barn, and limit new construction to the sides.

- **Central Block Strategy:** Create a single mass of new construction in the middle of the Barn with sufficient space at its periphery to allow visitors to view the height and volume of the historic space.

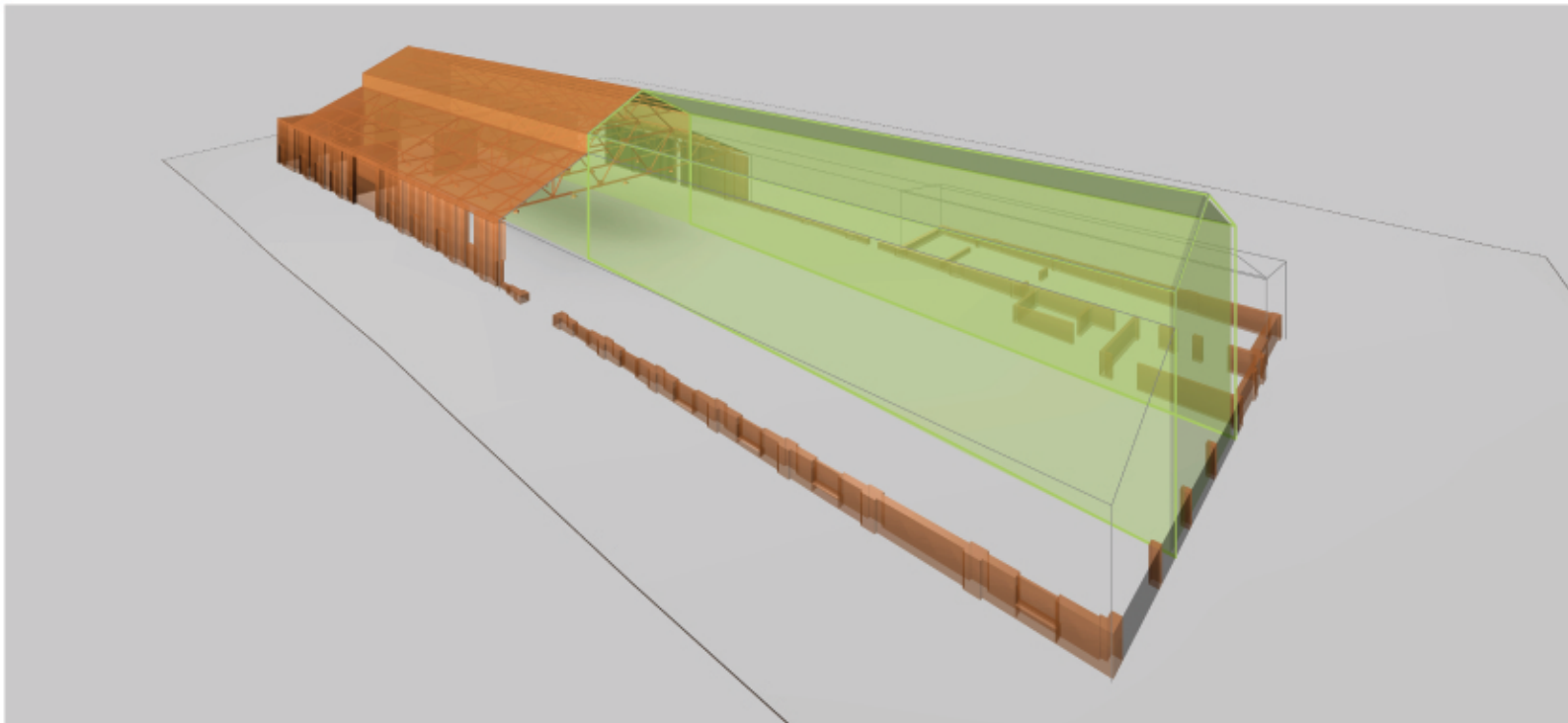


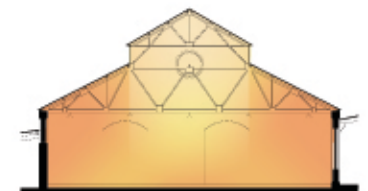
Exhibit of longitudinal volume



Double-loaded corridor diagram



Single-loaded corridor diagram



Sectional diagram of light